

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((("2722840") or ("0212728"))).PN.	EPO; JPO; DERWENT	OR	OFF	2009/04/09 13:26
S2	0	("2002045912").PN.	US-PGPUB	OR	OFF	2009/04/09 13:28
S3	0	("2002045912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/09 13:28
S4	1	("20020045912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/09 13:28
S5	1	("4137011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/09 13:29
S6	59	(417/8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/09 13:32
S7	176	(417/3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/09 13:34
S8	2	S7 and sterile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 13:35
S9	7	((("5141408") or ("4666374") or ("3981622"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/09 13:45
S10	23	("3135210"   "3847511"   "4021156"   "4106390"   "4120234"   "4231441"   "4321014"   "4470771"   "4490096").PN. OR ("4666374").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/09 13:46
S11	12	((MARTIN) near2 (HAGG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/09 13:46
S12	14	((RALF) near2 (KUHNER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/09 13:47
S13	19	"4527954"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 13:49
S14	2	("4527954").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/09 13:49

S15	409	(417/216).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/09 14:31
S16	0	S15 and (suction same cycle same short\$2 same (output or discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 14:32
S17	214	"417".clas. and (suction same cycle same short\$2 same (output or discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 14:32
S18	63	"417".clas. and (jet near cut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 14:38
S19	5	S18 and disposable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 14:48
S20	0	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 14:51
S21	0	S18 and ((suction or intake) same cycle same short\$2 same (output or discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 14:52
S22	1	(jet near cut\$4) and ((suction or intake) same cycle same short\$2 same (output or discharge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 14:52
S23	42	S15 and cam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 15:17
S24	73	"417".clas. and (cam and phase and plural)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 15:18
S25	56	hamo.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 15:19
S26	9	S25 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 15:19

S27	265	"417".clas. and (cam adj shaft and phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/09 15:42
S28	0	("2008/0118373").URPN.	USPAT	OR	ON	2009/04/09 15:43
S29	1	"6216573".pn.	USPAT	OR	ON	2009/04/09 16:39
S30	7	((concrete or slurry) near pump) and (releasabl\$ and disposabl\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/15 08:21
S31	1	"417".clas. and atkinson.in. and disposabl\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/15 08:28
S32	0	"417".clas. and atkinson.in. and blood	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/15 08:29
S33	14	atkinson.in. and blood and pump and disposable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/15 08:29
S34	2	("4635621").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/15 08:31
S35	7	"573767".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/21 16:07
S36	13	"417".clas. and (common with suction with discharge near conduit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/21 16:09
S37	363	"417".clas. and (inlet with outlet with conduit with "same")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/21 16:17
S38	454	(417/244).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/06/21 16:18
S39	80	S38 and conduit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/21 16:19

S40	7	"573767".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 10:53
S41	2	("0212728").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/09 11:37
S42	2	("0212728").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/09 11:37
S43	91	"212728"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 11:37
S44	1199	(604/151).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/09 12:45
S45	111	S44 and (piston with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 12:46
S46	374	(604/152).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/09 12:48
S47	22	S46 and jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 12:50
S48	39	S44 and jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 12:52
S49	39	S46 and piston with (plurality or multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 12:54
S50	5	S46 and piston near2 (plurality or multiple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 12:55
S51	8427	(606/167-189).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/09 14:17

S52	90	S51 and water near jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 14:18
S53	1	S52 and piston near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 14:18
S54	26	S52 and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 14:18
S55	158	S51 and (water or fluid) near jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 14:19
S56	53	S55 and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 14:19
S57	2	("6216573").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/09 14:24
S58	2	("2722840").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:32
S59	2	("0623842").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/09 14:54
S60	25	"623842"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 14:54
S61	2	"0623842"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 16:38
S62	4	rosenburgh.inv. and stepper and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 16:40
S63	2	("0623841").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/09 16:41
S64	2	("0623841").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/11/09 16:42

S65	116	( "2648288"   "3496874"   "3771907"   "3818913"   "3874826"   "3930505"   "4111490"   "4142524"   "4199307"   "4216906"   "4336800"   "4410322"   "4435902"   "4465438"   "4479760"   "4479761"   "4479762"   "4557725"   "4560373"   "4573883"   "4614481"   "4635621"   "4637551"   "4657490"   "4662829"   "4690672"   "4741678"   "4749337"   "4754929"   "4761039"   "4776769"   "4795217"   "4798339"   "4798589"   "4811902"   "4818190"   "4827679"   "4842584"   "4857048"   "4872813"   "4896085"   "4898574"   "4913698"   "4927411"   "4937985"   "4940399"   "4950238"   "4958963"   "5006050"   "5011468"   "5018670"   "5037431"   "5052624"   "5056992"   "5074862"   "5092744"   "5098262"   "5125582"   "5133687"   "5135482"   "5154589"   "5162016"   "5186615"   "5201643"   "5205779"   "5230443"   "5237309"   "5252044"   "5259842"   "5261883"   "5281108"   "5314375"   "5322504"   "5339715"   "5344292"   "5364234"   "5368452"   "5370609"   "5378126"   "5415528"   "5429485"   "5449369"   "5464392"   "5476368"   "5505729"   "5540568"   "5542918"   "5554013"   "5562692"   "5586868"   "5591184"   "5620414"   "5647852"   "5667102"   "5674226"   "5713878"   "5871462").PN. OR ("6216573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/09 16:45
S66	0	EP623841	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 17:15

S67	0	EP0623841	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/09 17:15
-----	---	-----------	--	----	----	---------------------

**11/ 9/ 2010 7:12:54 PM**

**C:\ Documents and Settings\ Phamo\ My Documents\ EAST\ Workspaces\ 10573767.wsp**